STIC

Scientific & Technical Information Center

Search Report
EIC 2100

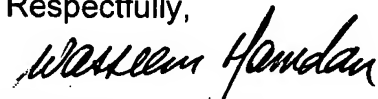|	
To: DENNIS MYINT Location: RND-3D18 Art Unit: 2162 Wednesday, December 12, 2007 **Case Serial Number: 10/622035**	**From: WASSEEM HAMDAN** Location: EIC2100 **RND-4B28 / RND-4B35** Phone: (571)272-5728 **wasseem.hamdan@uspto.gov**

Search Notes

Attached are edited search results from the patent and non-patent databases.

The tagged items are some of the results worth review.

I recommend that you browse all the results.

If you would like more searching on this case, or if you have questions or comments, please let me know.

Respectfully,

Wasseem Hamdan

Wasseem Hamdan

STIC EIC 2100
Search Request Form

STIC Scientific & Technical Information Center

Today's Date: **11/28/2007**	**What date would you like to use to limit the search?** Priority Date: **07/16/2003** Other:

Name **DENNIS MYINT**

AU **2162**   Examiner # **81665**

Room # **RAND 3D8** Phone **2-5629**

Serial # **10/622,035**

Format for Search Results (Circle One):
(PAPER)   DISK   EMAIL

Where have you searched so far?
(USP) DWPI (EPO) (JPO) (ACM) (IBM) TDB
(IEEE) (INSPEC) SPI   Other _____

Is this a "Fast & Focused" Search Request? (Circle One) YES (NO)
A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC2100 and on the EIC2100 NPL Web Page at http://ptoweb/patents/stic/stic-tc2100.htm.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

Is this request for a BOARD of APPEALS case? (Circle One) YES (NO)

Is this case a SPECIAL CASE?   **(Circle One)** YES (NO)

Please _only_ the high-lighted part of claim #1:

"aggregating the second markup and the third markup to create a front page".

Note: It does not have to be "second markup" and "third markup". If you can find "aggregating a markup and another markup to create a front page", that would be good enough.

STIC Searcher _____	Phone _____
Date picked up _____	Date Completed _____

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method for providing customizable client aware content aggregation and rendering in a portal server, comprising:

   receiving a request, by the portal server, to provide a first channel of content and a second channel of content;

   obtaining a first markup of the first channel of content and a second markup of the second channel of content, wherein the first markup is encoded in a generic markup language and the second markup is encoded in a device-specific markup language associated with an access device;

   forwarding the first markup to a rendering engine to obtain a third markup of the first channel of content, wherein the third markup is encoded in the device-specific markup language;

   aggregating the second markup and the third markup to create a front page; and communicating the front page to the access device.

   ~~servicing a request for content using at least one of a plurality of channels;~~

   ~~accessing a first file path to service the request, the first file path pointing to generic non-customized information for a client device;~~

   ~~accessing a second of file path to service the request, the second file path pointing to customized information for the client device, wherein the second file path is accessed subsequent to the first file path;~~

   ~~processing aggregated content from a plurality of channels using a rendering engine, the rendering engine configured to output the aggregated content in a markup language tailored for the client device; and~~

   ~~outputting the aggregated content in the second markup language to the client device.~~

2. (Cancelled)

3. (Cancelled)

Set   Items Description
S1   2849838 S (MARKUP OR HYPERTEXT OR (MARKUP()(LANGUAGE OR DOCUMENT)) OR WEBPAGE OR ICON OR HYPERTEXT OR LINK OR HYPERLINK OR HTML OR WEB()(SITE OR PAGE) OR INTERNET()SITE OR XML OR EXTENSIBLE OR XTENSIBLE OR (MARK()UP(1W)LANGUAGE OR DOCUMENT) OR XHTML OR VML)
S2   183646 S (PLURALIT??? OR MANY OR TWO OR MULTIPLE? OR 2 OR SECOND OR 2ND OR TWOFOLD OR DUAL OR PLURAL OR MULTI OR PAIR?? OR MULTIPL? OR SEVERAL OR MORE()THAN OR VARIOUS OR NUMEROUS OR ADDITIONAL OR ANOTHER OR THIRD)(3W)S1
S3   9469 S S2(5N)(AGGREGAT??? OR META()ALGORITHM OR BATCH??? OR COLLECTION OR GROUP? ? OR CLUSTER? ? OR TABLE? ? OR CATEGOR??? OR ADD??? OR MIGRAT? OR SUM OR SUMMING OR COMBIN???)
S4   4286 S (CREAT? OR GENERAT? OR CONSTRUCT? OR ESTABLISH? OR PRODUC??? OR CONVERT??? OR CAUS??? OR GENERATE??? OR CONSTRUCT??? OR ESTABLISH??? OR PRODUC??? OR CONVERT???)(3N)((FRONT OR FIRST OR 1ST OR PRIME OR IMMEDIATE OR HOME)(1N)(PAGE OR OBJECT OR DOCUMENT OR MODEL) OR HOMEPAGE)
S5   23 S S4(20N)S3
S6   13 S S5 AND PY=1963:2003
S7   2 S S3 AND (AU=(SAMBHUS, M? OR SAMBHUS M?))
S8   1 S S3 AND (AU=(KAVACHERI, S? OR KAVACHERI S?))
S9   2 S S3 AND (AU=(ZIEBOLD, G? OR ZIEBOLD G?))
S10   3 S S3 AND (AU=(TRAN, L? OR TRAN L?))
S11   1 S S7 AND S8 AND S9 AND S10

?

Subject summary

? t /3,k/all
6/3,K/1 (Item 1 from file: 347) <u>Links</u>
JAPIO
(c) 2007 JPO & JAPIO. All rights reserved.
05216065 **Image available**
DOCUMENT STRUCTURE CONVERTING DEVICE
Pub. No.: 08-171565 [JP 8171565 A]
Published: July 02, 1996 (19960702)
Inventor: KIYOUJIMA HITOKI
Applicant: FUJI XEROX CO LTD [359761] (A Japanese Company or Corporation), JP (Japan)
Application No.: 06-316947 [JP 94316947]
Filed: December 20, 1994 (19941220) ...
Published: 19960702)
ABSTRACT
...CONSTITUTION: The document structure converting device, which **converts** the **1st document** structure A of a structured document to the **2nd document** structure B, has a conversion **table 1** which holds the correspondence relation between elements included in two document classes prescribing the...

6/3,K/2 (Item 1 from file: 350) <u>Links</u>
Derwent WPIX
(c) 2007 The Thomson Corporation. All rights reserved.
0013158510 *Drawing available*
WPI Acc no: 2003-241303/200324
XRPX Acc No: N2003-192111
Display control method for home video-games console displays multi-link pop-up menus on same display page
Patent Assignee: SQUARE CO LTD (SQUA-N); SQUARE KK (SQUA-N)
Inventor: YOSHIOKA M
Patent Family (3 patents, 32 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 1284463	A2	20030219	EP 200218352	A	20020814	200324	B
US 20030034964	A1	20030220	US 2002214614	A	20020809	200334	E
JP 2003131927	A	20030509	JP 2001279377	A	20010914	200339	E

Priority Applications (no., kind, date): JP 2001246464 A 20010815; JP 2001279377 A 20010914

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
EP 1284463	A2	EN	31	15		
Regional Designated States, Original	AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR					
JP 2003131927	A	JA	29			

Original Publication Data by Authority...**Claims:**pieces of link address information, the link group information being indicated by an identifier, and a second description part in which object information **containing** an object associated with the identifier is described, the display control method comprising;**generating**, upon parsing the **first description** part, list data of the plurality of pieces of link address information, corresponding to the... ... Basic Derwent Week: **200324**...

6/3,K/3 (Item 2 from file: 350) <u>Links</u>
Derwent WPIX
(c) 2007 The Thomson Corporation. All rights reserved.
0012962762 *Drawing available*
WPI Acc no: 2003-039869/200303
Related WPI Acc No: 2002-731552; 2003-139205; 2003-362144
XRPX Acc No: N2003-031224
XML document location determination method in distributed computing system, involves creating and using side tables storing elements or attributes of XML document to locate XML data stopped in main table
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: CHAU H K; CHENG I K; CHENG J M; CHIU S M; CHOW J; PAUSER M L; XU J
Patent Family (2 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20020133484	A1	20020919	US 1999168659	P	19991202	200303	B
			US 2000725363	A	20001129		
			US 200262069	A	20020131		
US 6643633	B2	20031104	US 200262069	A	20020131	200374	E

Priority Applications (no., kind, date): US 2000725363 A 20001129; US 1999168659 P 19991202; US 200262069 A

20020131

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 20020133484	A1	EN	84	11	Related to Provisional	US 1999168659
					Continuation of application	US 2000725363

Original Publication Data by Authority...**Original Abstracts:**the application DTD to the relational tables and columns using the document access definition by **generating a first document object** model tree using the XML document, generating a **second document object** model tree using the document access definition, and **mapping the data from the first document object** model tree into **columns** in one or more relational rabies using the second document object model tree. ...**Claims:**the XML data to the relational tables and columns using the document access definition by **generating** a first document object model tree using the XML document, generating a **second document** object model tree using the document access definition, and mapping the data from **the first document object** model tree **into columns in** one or more relational **tables** using the **second document object** model tree.... Basic Derwent Week: **200303**...

6/3,K/4 (Item 3 from file: 350) <u>Links</u>
Derwent WPIX
(c) 2007 The Thomson Corporation. All rights reserved.
0012899450 *Drawing available*
WPI Acc no: 2002-759044/**200282**
XRPX Acc No: N2002-597607
Hyperlink creation for interactive hypermedia system, involves storing absolute coordinates of access point of page associated with hyperlinked item and position of access point of touch foil with aligned document in table
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: CARRO F I
Patent Family (3 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20020101447	A1	20020801	US 2001923150	A	20010806	200282	B
TW 494323	A	20020711	TW 2000127096	A	20001218	200328	E
US 7027038	B2	20060411	US 2001923150	A	20010806	200626	E

Priority Applications (no., kind, date): EP 2000480079 A 20000829; US 2001923150 A 20010806

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 20020101447	A1	EN	36	21		
TW 494323	A	ZH				

Original Publication Data by Authority**Claims:** 1. A method, for use on a user system, of creating hyperlinks from hyperlinked **items** referenced in a **first physical document** to **particular** points on a second physical document, said **method** comprising the steps of: creating a hyperlink **table** for the first physical **document;** storing in said hyperlink table an identification of the first physical document; storing in said... ... on a second physical document, said method comprising the steps of: creating a hyperlink table **for** the first physical **document;**storing in said hyperlink table an identification of the first physical **document;storing in** said **hyperlink table** an identification of a page of the **first** physical **document** and an identification **of** a hyperlinked item defined on said page;associating with the hyperlinked item a point on a page of a **second physical document;**storing in said hyperlink **table** absolute coordinates of the associated point;determining a position of a point pressed on a... ... Basic Derwent Week: **200282**...

6/3,K/5 (Item 4 from file: 350) <u>Links</u>
Derwent WPIX
(c) 2007 The Thomson Corporation. All rights reserved.
0012772820 *Drawing available*
WPI Acc no: 2002-626897/**200267**
Related WPI Acc No: 2002-195153; 2003-688236; 2004-069564
XRPX Acc No: N2002-495808
Computerized content dereferencing method for developing web sites, involves creating dereferencing table by using secondary user data model, to provide content associated with attribute in other tables
Patent Assignee: SRIDHAR M A (SRID-I)
Inventor: SRIDHAR M A
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20020091677	A1	20020711	US 2000531980	A	20000320	200267	B
			US 2001765058	A	20010116		

Priority Applications (no., kind, date): US 2000531980 A 20000320; US 2001765058 A 20010116

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 20020091677	A1	EN	24	13	C-I-P of application	US 2000531980

Original Publication Data by Authority...**Claims:**foreign key attribute associated with a specific attribute of one of said plurality of other **tables,** comprising:creating a first user **data model** for **said link table,** said **first user data model** representing said link table as a child vector node and said foreign key attribute as... ... Basic Derwent Week: **200267...**

6/3,K/6 (Item 5 from file: 350) <u>Links</u>
Derwent WPIX
(c) 2007 The Thomson Corporation. All rights reserved.
0012614795 *Drawing available*
WPI Acc no: 2002-463006/**200249**
Related WPI Acc No: 2002-371308; 2002-463007
XRPX Acc No: N2002-365095
Combined web page creation method for computer network, involves choosing elements in accordance with user's choices, based on which combined web page is created
Patent Assignee: AKAMAI TECHNOLOGIES INC (AKAM-N)
Inventor: TSIMELZON M
Patent Family (2 patents, 84 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2001011502	A2	20010215	WO 2000US21701	A	20000808	200249	B
AU 200067620	A	20010305	AU 200067620	A	20000808	200331	E

Priority Applications (no., kind, date): US 1999371161 A 19990810; US 1999372402 A 19990810; US 1999372410 A 19990810

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 2001011502	A2	EN	71	21		
National Designated States,Original	AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW					
Regional Designated States,Original	AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW					
AU 200067620	A	EN			Based on OPI patent	WO 2001011502

Original Publication Data by Authority...**Original Abstracts:**preselected portions of the web pages. These web pages can be combined into combination web **pages,** based on more than one **web page** or site. A combination **web page** also can be created directly from more than one page or site without **first creating** an intermediate shortpage... ... Basic Derwent Week: **200249...**

6/3,K/7 (Item 6 from file: 350) <u>Links</u>
Derwent WPIX
(c) 2007 The Thomson Corporation. All rights reserved.
0012469262 *Drawing available*
WPI Acc no: 2002-415619/**200244**
XRPX Acc No: N2002-326960
Virtual aggregate fields e.g. for electronic documents, consists of defining virtual fields for a document using meta-data associated with the document
Patent Assignee: CONTIVO INC (CONT-N)
Inventor: LINDSAY W
Patent Family (5 patents, 94 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2002019164	A1	20020307	WO 2001US11418	A	20010406	200244	B
AU 200151451	A	20020313	AU 200151451	A	20010406	200249	E
EP 1330735	A1	20030730	EP 2001924833	A	20010406	200350	E
			WO 2001US11418	A	20010406		
US 6694338	B1	20040217	US 2000650219	A	20000829	200413	E
JP 2004507840	W	20040311	WO 2001US11418	A	20010406	200419	E
			JP 2002523205	A	20010406		

Priority Applications (no., kind, date): US 2000650219 A 20000829

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 2002019164	A1	EN	24	7		
National Designated States,Original	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA					

	MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW					
Regional Designated States,Original	AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW					
AU 200151451	A	EN			Based on OPI patent	WO 2002019164
EP 1330735	A1	EN			PCT Application	WO 2001US11418
					Based on OPI patent	WO 2002019164
Regional Designated States,Original	AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR					
JP 2004507840	W	JA	35		PCT Application	WO 2001US11418
					Based on OPI patent	WO 2002019164

Original Publication Data by Authority...Claims:data from fields in the first document to fields in the second document; andautomatically generating a transform to convert the first document into the second document by applying the mapping miles to the meta-data and the enabled virtual aggregate fields.... ...

6/3,K/8 (Item 7 from file: 350) **Links**
Derwent WPIX
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0010753233 *Drawing available*
WPI Acc no: 2001-366443/**200138**
Related WPI Acc No: 1999-263154; 1999-276586; 1999-383851; 1999-384845; 1999-561206; 2000-037345; 2000-070839; 2000-146467; 2001-396853; 2002-654613
XRPX Acc No: N2001-267313
Computerized inter-relationship links synchronization for object-oriented system, involves changing parameters of created links in order to synchronize the system as relationships between objects in two groups change
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: BRODSKY S A; GANGOPADHYAY D J; GROSE T J; LAU R M; MITRA S
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 6237142	B1	20010522	US 1996747057	A	19961112	200138	B
			US 1996747058	A	19961112		
			US 1996747414	A	19961112		
			US 1996747415	A	19961112		
			US 1996747416	A	19961112		
			US 1996747417	A	19961112		
			US 1997850829	A	19970502		

Priority Applications (no., kind, date): US 1996747057 A 19961112; US 1996747058 A 19961112; US 1996747414 A 19961112; US 1996747415 A 19961112; US 1996747416 A 19961112; US 1996747417 A 19961112; US 1997850829 A 19970502

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 6237142	B1	EN	19	7	C-I-P of application	US 1996747057
					C-I-P of application	US 1996747058
					C-I-P of application	US 1996747414
					C-I-P of application	US 1996747415
					C-I-P of application	US 1996747416
					C-I-P of application	US 1996747417
					C-I-P of patent	US 5893913
					C-I-P of patent	US 5907706
					C-I-P of patent	US 5917498
					C-I-P of patent	US 5983016
					C-I-P of patent	US 5991536
					C-I-P of patent	US 6011559

Original Publication Data by Authority...Claims:first class and the second group is defined by a second group construct within a second class, and wherein the link defines and supports a multiplicity variable; (b) creating at least one first object from the first class in the memory of the computer, wherein the first object is grouped within the first group, wherein... Basic Derwent Week: **200138**

6/3,K/9 (Item 8 from file: 350) **Links**
Derwent WPIX
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0010733633 *Drawing available*
WPI Acc no: 2001-345692/**200137**

XRPX Acc No: N2001-250530
Documentation creating method for online documentation e.g. for creating web-quality documentation from same source files as used for print documentation
Patent Assignee: HEWLETT-PACKARD CO (HEWP)
Inventor: LOUGHLIN P M; MATHEWS M D
Patent Family (2 patents, 26 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 1079311	A2	20010228	EP 2000306609	A	20000803	200137	B
JP 2001101171	A	20010413	JP 2000250847	A	20000822	200138	E

Priority Applications (no., kind, date): US 1999382857 A 19990825

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
EP 1079311	A2	EN	23	4	
Regional Designated States,Original	AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI				
JP 2001101171	A	JA	19		

Original Publication Data by Authority...**Original Abstracts:**a second format element definition document, the method and system include: creating a first format **element** definition **document** having **first** format **element** definition **document** definitions by deriving the first format element definition document from the **second format** element definition **document** and **adding first format** formatting **definitions** (100); **creating** a first format template having first format template definitions by importing the first format element... ... Basic Derwent Week: **200137**...

6/3,K/10 (Item 9 from file: 350) **Links**
Derwent WPIX
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0010239082   *Drawing available*
WPI Acc no: 2000-550824/**200051**
XRPX Acc No: N2000-407500
System for using different document features to facilitate the identification of documents sharing one or more machines to flexibly handle multi-modal information access
Patent Assignee: CHEN F R (CHEN-I); CHI E H (CHIE-I); GARGI U (GARG-I); LI (LIII-I); LI J (LIJJ-I); PIROLLI P L (PIRO-I); PITKOW J E (PITK-I); SCHUETZE H (SCHU-I); XEROX CORP (XERO)
Inventor: CHEN F R; CHI E H; GARGI U; LI; LI J; NILES L T; PIROLLI P L; PITKOW J E; SCHUETZE H
Patent Family (11 patents, 27 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 1024437	A2	20000802	EP 2000101367	A	20000124	200051	B
JP 2000339350	A	20001208	JP 200016705	A	20000126	200104	E
US 20030074368	A1	20030417	US 1999117462	P	19990126	200329	E
			US 1999421416	A	19991019		
US 20030074369	A1	20030417	US 1999117462	P	19990126	200329	E
			US 1999421767	A	19991019		
US 6564202	B1	20030513	US 1999117462	P	19990126	200335	E
			US 1999421419	A	19991019		
US 6567797	B1	20030520	US 1999117462	P	19990126	200336	E
			US 1999425038	A	19991019		
US 20030110181	A1	20030612	US 1999117462	P	19990126	200340	E
			US 1999425039	A	19991019		
US 6598054	B2	20030722	US 1999117462	P	19990126	200354	E
			US 1999425039	A	19991019		
US 6728752	B1	20040427	US 1999117462	P	19990126	200429	E
			US 1999421770	A	19991019		
US 6922699	B2	20050726	US 1999117462	P	19990126	200549	E
			US 1999421416	A	19991019		
US 6941321	B2	20050906	US 1999117462	P	19990126	200558	E
			US 1999421767	A	19991019		

Priority Applications (no., kind, date): US 1999117462 P 19990126; US 1999421416 A 19991019; US 1999421419 A 19991019; US 1999421767 A 19991019; US 1999421770 A 19991019; US 1999425038 A 19991019; US 1999425039 A 19991019

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
EP 1024437	A2	EN	52	26	
Regional Designated	AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI				

States,Original						
JP 2000339350	A	JA	116			
US 20030074368	A1	EN			Related to Provisional	US 1999117462
US 20030074369	A1	EN			Related to Provisional	US 1999117462
US 6564202	B1	EN			Related to Provisional	US 1999117462
US 6567797	B1	EN			Related to Provisional	US 1999117462
US 20030110181	A1	EN			Related to Provisional	US 1999117462
US 6598054	B2	EN			Related to Provisional	US 1999117462
US 6728752	B1	EN			Related to Provisional	US 1999117462
US 6922699	B2	EN			Related to Provisional	US 1999117462
US 6941321	B2	EN			Related to Provisional	US 1999117462

Original Publication Data by Authority...**Claims:**A method for quantitatively representing digital documents in a vector space, comprising the steps of:**identifying** a first digital **document** to be processed from a plurality of digital documents;extracting a first feature corresponding **to the first document** from the plurality of digital documents, the first feature comprising text surrounding an image included in the digital document,... ... Basic Derwent Week: **200051**...

6/3,K/11 (Item 10 from file: 350) **Links**
Derwent WPIX
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0009487324 *Drawing available*
WPI Acc no: 1999-429155/**199936**
XRPX Acc No: N1999-319421
Contents similarity determining method for hypertext documents on internet
Patent Assignee: MANTRA TECHNOLOGIES INC (MANT-N)
Inventor: ARIEL H; CARMEL R; HILSENRATH O A
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 5926812	A	19990720	US 199618800	P	19960620	199936	B
			US 1997829451	A	19970328		

Priority Applications (no., kind, date): US 199618800 P 19960620; US 1997829451 A 19970328

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 5926812	A	EN	17	16	Related to Provisional	US 199618800

Original Publication Data by Authority...**Claims:**second sets of document extract entries comprises a weighted word histogram for a corresponding document; **generating from the first** set **of document** extract entries a first set of word **clusters**, and **generating** from the **second set of document** extract entries a second set of word **clusters**, wherein each word cluster in the first and second sets of word clusters comprises a... ... Basic Derwent Week:. **199936**...

6/3,K/12 (Item 11 from file: 350) **Links**
Derwent WPIX
(c) 2007 The Thomson Corporation. All rights reserved.
0008967493 *Drawing available*
WPI Acc no: 1998-520645/**199844**
XRPX Acc No: N1998-406658
Hyperlinking method for documents from various application softwares - involves creating anchor in separate document and storing its identifier with hyperlink identifier in connection table
Patent Assignee: INTEL CORP (ITLC)
Inventor: DREWS P C; HELD J P; KOGAN D D; LARSON J A
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 5809317	A	19980915	US 1992999110	A	19921230	199844	B
			US 1995540322	A	19951020		
			US 1997869499	A	19970605		

Priority Applications (no., kind, date): US 1992999110 A 19921230; US 1995540322 A 19951020; US 1997869499 A 19970605

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 5809317	A	EN	16	10	Continuation of application	US 1992999110
					Continuation of application	US 1995540322

Original Publication Data by Authority...**Claims:**relationship between said first region in said first document and said second region in said second document;creating a third anchor in a third document at a third region in said third

document and storing a third anchor identifier (ID) in a third position in **said first table**; andstoring **said first hyperlink ID** with said third anchor ID in order to include said third region in said... ... Basic Derwent Week: **199844**...

6/3,K/13 (Item 12 from file: 350) <u>Links</u>
Derwent WPIX
(c) 2007 The Thomson Corporation. All rights reserved.
0007654377 *Drawing available*
WPI Acc no: 1996-274280/**199628**
XRPX Acc No: N1996-230672
Reasoning learning method for computer reading and evaluation of document contents using lexicon data - using computer to analyse word clusters and allocating intensity values, then determining relation between word and key, generating feature vector for document
Patent Assignee: XEROX CORP (XERO)
Inventor: ERIC S; HEARST M A; MARTI; SAUND E
Patent Family (3 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 8115324	A	19960507	JP 1995235518	A	19950913	199628	B
US 5659766	A	19970819	US 1994307221	A	19940916	199739	E
US 5687364	A	19971111	US 1994308037	A	19940916	199751	E

Priority Applications (no., kind, date): US 1994307221 A 19940916; US 1994308037 A 19940916

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
JP 8115324	A	JA	13	10		
US 5659766	A	EN	18	8		
US 5687364	A	EN	19	8		

Original Publication Data by Authority...**Claims:**strength values do not permit adequate prediction of which words of the lexicon appear in **all** documents of the **first multiplicity** documents:1) determining **how** to improve the prediction of which words in the lexicon appear in the first multiplicity... ... Basic Derwent Week: **199628**...

?

Author:

? t /3,k/all
11/3,K/1 (Item 1 from file: 350) <u>Links</u>
Derwent WPIX
(c) 2007 The Thomson Corporation. All rights reserved.
0014763801 *Drawing available*
WPI Acc no: 2005-111459/**200512**
XRPX Acc No: N2005-096319
Customizable client aware content selection and rendering method for portal server, involves processing aggregated content using engine, which outputs content in markup language, and providing content in another language
Patent Assignee: KAVACHERI S N (KAVA-I); SAMBHUS M Y (SAMB-I); TRAN L D (TRAN-I); ZIEBOLD G J (ZIEB-I)
Inventor: **KAVACHERI S N; SAMBHUS M Y; TRAN L D; ZIEBOLD G J**
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20050015406	A1	20050120	US 2003622035	A	20030716	200512	B

Priority Applications (no., kind, date): US 2003622035 A 20030716

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 20050015406	A1	EN	14	7		

Inventor: **KAVACHERI S N**... ...**SAMBHUS M Y**... ...**TRAN L D**... ...**ZIEBOLD G J** ...216), which outputs the **aggregated** content in a markup language tailored for the device. The **aggregated** content is provided in **another markup language** to the device. Original Publication Data by AuthorityInventor name & address:**Sambhus, Mihir Y**... ...**Kavacheri, Sathyanarayanan N**... ...**Ziebold, Gregory J**... ...**Tran, Luu D** ...**Original Abstracts:**content in a markup language tailored for the client device. The aggregated content is subsequently **output** in the **second markup language** to the client device. ...**Claims:**from a plurality channels using a rendering engine, the rendering engine configured to output the **aggregated** content in a **markup language** tailored for the client device; and outputting the **aggregated** content in the **second markup** language to the client device.

?

Set   Items   Description
S1   694448   S (MARKUP OR HYPERTEXT OR (MARKUP()(LANGUAGE OR DOCUMENT)) OR WEBPAGE OR ICON
OR HYPERTEXT OR LINK OR HYPERLINK OR HTML OR WEB()(SITE OR PAGE) OR INTERNET()SITE OR XML OR
EXTENSIBLE OR XTENSIBLE OR (MARK()UP(1W)LANGUAGE OR DOCUMENT) OR XHTML OR VML)
S2   90533   S (PLURALIT??? OR MANY OR TWO OR MULTIPLE? OR 2 OR SECOND OR 2ND OR TWOFOLD OR
DUAL OR PLURAL OR MULTI OR PAIR?? OR MULTIPL? OR SEVERAL OR MORE()THAN OR VARIOUS OR
NUMEROUS OR ADDITIONAL OR ANOTHER OR THIRD)(3W)S1
S3   6042   S S2(5N)(AGGREGAT??? OR META()ALGORITHM OR BATCH??? OR COLLECTION OR GROUP? ? OR
CLUSTER? ? OR TABLE? ? OR CATEGOR??? OR ADD??? OR MIGRAT? OR SUM OR SUMMING OR COMBIN???)
S4   3100   S (CREAT? OR GENERAT? OR CONSTRUCT? OR ESTABLISH? OR PRODUC??? OR CONVERT???
OR CAUS??? OR GENERATE??? OR CONSTRUCT??? OR ESTABLISH??? OR PRODUC??? OR
CONVERT???)(3N)((FRONT OR FIRST OR 1ST OR PRIME OR IMMEDIATE OR HOME)(1N)(PAGE OR OBJECT OR·
DOCUMENT OR MODEL) OR HOMEPAGE)
S5   5   S S4(20N)S3

?

Subject summary

? t /3,k/all
 5/3K/1 (Item 1 from file: 348) Links
EUROPEAN PATENTS
(c) 2007 European Patent Office. All rights reserved.
00658816
Document processing method and apparatus
Dokumentverarbeitungsverfahren und Gerat
Procede de traitement de documents et dispositif

Patent Assignee:

● **CANON KABUSHIKI KAISHA**; (542361)
30-2, 3-chome, Shimomaruko, Ohta-ku; Tokyo; (JP)
(Proprietor designated states: all)
Inventor:

● **Okuno, Yasuhiro**
c/o Canon K.K., 30-2, 3-chome, Shimomaruko; Ohta-ku, Tokyo; (JP)

● **Yamakawa, Tadashi**
c/o Canon K.K., 30-2, 3-chome, Shimomaruko; Ohta-ku, Tokyo; (JP)

● **Nagashima, Masaaki**
c/o Canon K.K., 30-2, 3-chome, Shimomaruko; Ohta-ku, Tokyo; (JP)

● **Sasaki, Takayuki**
c/o Canon K.K., 30-2, 3-chome, Shimomaruko; Ohta-ku, Tokyo; (JP)
Legal Representative:

● **Beresford, Keith Denis Lewis et al (28273)**
BERESFORD & Co. High Holborn 2-5 Warwick Court; London WC1R 5DJ; (GB)

	Country	Number	Kind	Date	
Patent	EP	633539	A2	19950111	(Basic)
	EP	633539	A3	19950222	
	EP	633539	B1	20010221	
Application	EP	94304736		19940629	
Priorities	JP	93161382		19930630	
	JP	93162780		19930630	
	JP	93162781		19930630	
	JP	93162782		19930630	
	JP	93299297		19931130	

Designated States:
DE; FR; GB; IT; NL;
International Patent Class (V7): G06F-017/30Abstract Word Count: 195
NOTE: 1
NOTE: Figure number on first page: 1

Type	Pub. Date	Kind	Text
Publication:	English		
Procedural:	English		
Application:	English		

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200108	5081
CLAIMS B	(German)	200108	4613
CLAIMS B	(French)	200108	5622
SPEC B	(English)	200108	26881
Total Word Count (Document A) 0			
Total Word Count (Document B) 42197			
Total Word Count (All Documents) 42197			

Specification: ...element.
As described above, according to the ninth to 19th embodiments of the present invention, **second document** information
added to **first document** information can be **caused** to correspond to the modified first document information.
Also, according to the ninth to 19th...

 5/3K/2 (Item 1 from file: 349) Links
PCT FULLTEXT
(c) 2007 WIPO/Thomson. All rights reserved.
01503097

ASYNCHRONOUSLY LOADING DYNAMICALLY GENERATED CONTENT ACROSS MULTIPLE INTERNET DOMAINS
CONTENU DE GENERATION DYNAMIQUE A CHARGEMENT ASYNCHRONE A TRAVERS UNE PLURALITE DE DOMAINES INTERNET

Patent Applicant/Patent Assignee:

● **EBAY INC**; 2145 Hamilton Avenue, San Jose, California 95125
US; US (Residence); US (Nationality)
(For all designated states except: US)

● **XU Sichun**; 521 Del Medio Ave., #204, Mountain View, California 94040
US; US (Residence); CN (Nationality)

● **MIKSONOV Victor**; 590 Via Primavera Ct., San Jose, California 95111
US; US (Residence); RU (Nationality)

Patent Applicant/Inventor:

● **XU Sichun**
521 Del Medio Ave., #204, Mountain View, California 94040; US; US (Residence); CN (Nationality);

● **MIKSONOV Victor**
590 Via Primavera Ct., San Jose, California 95111; US; US (Residence); RU (Nationality);
Legal Representative:

● **CLISE Timothy B et al(agent)**
Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, Minnesota 55402; US;

	Country	Number	Kind	Date
Patent	WO	200747765	A2	20070426
Application	WO	2006US40722		20061013
Priorities	US	2005726870		20051014
	US	2006394912		20060331

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)
AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;
GB; GD; GE; GH; GM; HN; HR; HU; ID; IL;
IN; IS; JP; KE; KG; KM; KN; KP; KR; KZ;
LA; LC; LK; LR; LS; LT; LU; LV; LY; MA;
MD; MG; MK; MN; MW; MX; MY; MZ; NA; NG;
NI; NO; NZ; OM; PG; PH; PL; PT; RO; RS;
RU; SC; SD; SE; SG; SK; SL; SM; SV; SY;
TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ;
VC; VN; ZA; ZM; ZW;
[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IS; IT; LT; LU;
LV; MC; NL; PL; PT; RO; SE; SI; SK; TR;
[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;
[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;
SZ; TZ; UG; ZM; ZW;
[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English
Filing Language: English
Fulltext word count: 10745
Detailed Description:
...Hello 1" into the div section.
It will be clear from the above description that **constructing the first document** and content-encapsulating script in the manner of **Table 1** and **Table 2** allows a document compositing device to produce a complete final rendition regardless of the complexity of the first...

5/3K/3 (Item 2 from file: 349) <u>Links</u>
PCT FULLTEXT
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01313061
METHOD FOR AT LEAST PARTIALLY COMPENSATING FOR ERRORS IN INK DOT PLACEMENT DUE TO ERRONEOUS ROTATIONAL DISPLACEMENT
PROCEDE POUR LA COMPENSATION AU MOINS PARTIELLE D'ERREURS DANS LE PLACEMENT POINTS

D'ENCRE DUES A UN DEPLACEMENT ROTATIONNEL ERRONE

Patent Applicant/Patent Assignee:

● **SILVERBROOK RESEARCH PTY LTD**; 393 Darling Street, Balmain, New South Wales 2041
AU; AU(Residence); AU(Nationality)
(For all designated states except: US)

● **WALMSLEY Simon Robert Walmsley**; Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041
AU; AU(Residence); AU(Nationality)
(Designated only for: US)

● **SILVERBROOK Kia**; Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041
AU; AU(Residence); AU(Nationality)
(Designated only for: US)

● **JACKSON PULVER Mark**; Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041
AU; AU(Residence); AU(Nationality)
(Designated only for: US)

● **SHEAHAN John Robert**; Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041
AU; AU(Residence); AU(Nationality)
(Designated only for: US)

● **PLUNKETT Richard Thomas**; Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041
AU; AU(Residence); AU(Nationality)
(Designated only for: US)

● **WEBB Michael John**; Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041
AU; AU(Residence); AU(Nationality)
(Designated only for: US)

● **MORPHETT Benjanim David**; Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041
AU; AU(Residence); AU(Nationality)
(Designated only for: US)

Patent Applicant/Inventor:

● **WALMSLEY Simon Robert Walmsley**
Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041; AU; AU(Residence); AU(Nationality);
(Designated only for: US)

● **SILVERBROOK Kia**
Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041; AU; AU(Residence); AU(Nationality);
(Designated only for: US)

● **JACKSON PULVER Mark**
Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041; AU; AU(Residence); AU(Nationality);
(Designated only for: US)

● **SHEAHAN John Robert**
Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041; AU; AU(Residence); AU(Nationality);
(Designated only for: US)

● **PLUNKETT Richard Thomas**
Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041; AU; AU(Residence); AU(Nationality);
(Designated only for: US)

● **WEBB Michael John**
Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041; AU; AU(Residence); AU(Nationality);
(Designated only for: US)

● **MORPHETT Benjanim David**
Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041; AU; AU(Residence); AU(Nationality);
(Designated only for: US)

	Country	Number	Kind	Date
Patent	WO	2005120835	A1	20051222
Application	WO	2004AU706		20040527
Priorities	WO	2004AU706		20040527

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)
AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;
GB; GD; GE; GH; GM; HR; HU; ID; IL; IN;
IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR;
LS; LT; LU; LV; MA; MD; MG; MK; MN; MW;
MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;

PT; RO; RU; SC; SD; SE; SG; SK; SL; SY;
TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ;
VC; VN; YU; ZA; ZM; ZW;
[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;
PL; PT; RO; SE; SI; SK; TR;
[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;
[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;
SZ; TZ; UG; ZM; ZW;
[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English
Filing Language: English
Fulltext word count: 618378
Claims:
...0.24 MB
Average (text + 25% image + tags) 1.64 MB 4.25 MB.3 DocuMENT PROCESSING STEPSThe Host PC rasterizes and compresses the incoming document on a page by page basis. The page is restructured into bands with one or...page:1) Re-program the PEP Units via PCU` command processing from DRAM based on page header. 2) Go to Start printing.10 11 End of documentStop motor control, if attached to this ISCSlave, when requested by PrintMaster.10 12 Powerdown...

5/3K/4 (Item 3 from file: 349) <u>Links</u>
PCT FULLTEXT
00963611
EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM FOR RENTAL VEHICLE SERVICES
SYSTEME INFORMATIQUE INTERENTREPRISES A ELEMENTS MULTIPLES A ACCES INTERNET POUR SERVICES DE LOCATION DE VEHICULES

Patent Applicant/Patent Assignee:

• **THE CRAWFORD GROUP INC**; 600 Corporate Park Drive, St. Louis, MO 63105
US; US(Residence); US(Nationality)
(For all designated states except: US)

• **WEINSTOCK Timothy Robert**; 1845 Highcrest Drive, St. Charles, MO 63303
US; US(Residence); US(Nationality)
(Designated only for: US)

• **DE VALLANCE Kimberly Ann**; 2037 Silent Spring Drive, Maryland Heights, MO 63043
US; US(Residence); US(Nationality)
(Designated only for: US)

• **HASELHORST Randall Allan**; 1016 Scenic Oats Court, Imperial, MO 63052
US; US(Residence); US(Nationality)
(Designated only for: US)

• **KENNEDY Craig Stephen**; 9129 Meadowglen Lane, St. Louis, MO 63126
US; US(Residence); US(Nationality)
(Designated only for: US)

• **SMITH David Gary**; 10 Venice Place Court, Wildwood, MO 63040
US; US(Residence); US(Nationality)
(Designated only for: US)

• **TINGLE William T**; 17368 Hilltop Ridge Drive, Eureka, MO 63025
US; US(Residence); US(Nationality)
(Designated only for: US)

• **KLOPFENSTEIN Anita K**; 433 Schwarz Road, O'Fallon, IL 62269
US; US(Residence); US(Nationality)
(Designated only for: US)
Patent Applicant/Inventor:

• **WEINSTOCK Timothy Robert**
1845 Highcrest Drive, St. Charles, MO 63303; US; US(Residence); US(Nationality); (Designated only for: US)

• **DE VALLANCE Kimberly Ann**
2037 Silent Spring Drive, Maryland Heights, MO 63043; US; US(Residence); US(Nationality); (Designated only for: US)

• **HASELHORST Randall Allan**
1016 Scenic Oats Court, Imperial, MO 63052; US; US(Residence); US(Nationality); (Designated only for: US)

• **KENNEDY Craig Stephen**
9129 Meadowglen Lane, St. Louis, MO 63126; US; US(Residence); US(Nationality); (Designated only for: US)

● **SMITH David Gary**
10 Venice Place Court, Wildwood, MO 63040; US; US(Residence); US(Nationality); (Designated only for: US)

● **TINGLE William T**
17368 Hilltop Ridge Drive, Eureka, MO 63025; US; US(Residence); US(Nationality); (Designated only for: US)

● **KLOPFENSTEIN Anita K**
433 Schwarz Road, O'Fallon, IL 62269; US; US(Residence); US(Nationality); (Designated only for: US)
Legal Representative:

● **HAFERKAMP Richard E(et al)(agent)**
Howell & Haferkamp, L.C., Suite 1400, 7733 Forsyth Blvd., St. Louis, MO 63105-1817; US;

	Country	Number	Kind	Date
Patent	WO	200297700	A2	20021205
Application	WO	2001US51431		20011019
Priorities	US	2000694050		20001020

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)
[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; TR;
[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;
[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZW;
[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English
Filing Language: English
Fulltext word count: 237932
Detailed Description:
...eliminated. The first parent's invention
offers several important technical advantages over the
previous system. **First** of all, by taking advantage of the
ubiquitous nature of the Internet, the ultimate in...

5/3K/5 (Item 4 from file: 349) **Links**
PCT FULLTEXT
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00876770
BUSINESS NETWORK PLATFORM METHOD AND SYSTEM
PROCEDE ET SYSTEME DE PLATE-FORME DE RESEAU COMMERCIAL

Patent Applicant/Patent Assignee:

● **CMA BUSINESS CREDIT SERVICES**; 40 E. Verdugo Avenue, Burbank, CA 91510-7740
US; US(Residence); US(Nationality)
(For all designated states except: US)

● **PAKNAD Daryoush**; 4207 Pomona Avenue, Palo Alto, CA 94306
US; US(Residence); US(Nationality)
(Designated only for: US)

● **ROODSARI Reza R**; 5496 Blossom Vista Avenue, San Jose, CA 95124
US; US(Residence); US(Nationality)
(Designated only for: US)

● **LIN Peter**; 238 Thatcher Lane, Foster City, CA 94404
US; US(Residence); --(Nationality)
(Designated only for: US)
Patent Applicant/Inventor:

● **PAKNAD Daryoush**
4207 Pomona Avenue, Palo Alto, CA 94306; US; US(Residence); US(Nationality); (Designated only for: US)

● **ROODSARI Reza R**
5496 Blossom Vista Avenue, San Jose, CA 95124; US; US(Residence); US(Nationality); (Designated only for: US)

● **LIN Peter**
238 Thatcher Lane, Foster City, CA 94404; US; US(Residence); --(Nationality); (Designated only for: US)
Legal Representative:

● **HSIEH Peter(et al)(agent)**
Morrison & Foerster LLP, 425 Market Street, San Francisco, CA 94105-2482; US;

	Country	Number	Kind	Date
Patent	WO	200210910	A2-A3	20020207
Application	WO	2001US41192		20010627
Priorities	US	2000627532		20000728
	US	2001823719		20010330

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)
[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; TR;
[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;
MR; NE; SN; TD; TG;
[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZW;
[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English
Filing Language: English
Fulltext word count: 12650
Claims:
...with a first
URL or web site;0 creating a first table associated with the **first object;creating** a second object, wherein the second object is associated with a**second LJRL or web site;**creating a second **table** associated with the second object;creating a parent list associated with the second table, wherein...

?

Set   Items   Description
S1   884281   S (MARKUP OR HYPERTEXT OR (MARKUP()(LANGUAGE OR DOCUMENT)) OR WEBPAGE OR ICON OR HYPERTEXT OR LINK OR HYPERLINK OR HTML OR WEB()(SITE OR PAGE) OR INTERNET()SITE OR XML OR EXTENSIBLE OR XTENSIBLE OR (MARK()UP(1W)LANGUAGE OR DOCUMENT) OR XHTML OR VML)
S2   30382   S (PLURALIT??? OR MANY OR TWO OR MULTIPLE? OR 2 OR SECOND OR 2ND OR TWOFOLD OR DUAL OR PLURAL OR MULTI OR PAIR?? OR MULTIPL? OR SEVERAL OR MORE()THAN OR VARIOUS OR NUMEROUS OR ADDITIONAL OR ANOTHER OR THIRD)(3W)S1
S3   938   S,S2(5N)(AGGREGAT??? OR META()ALGORITHM OR BATCH??? OR COLLECTION OR GROUP? ? OR CLUSTER? ? OR TABLE? ? OR CATEGOR??? OR ADD??? OR MIGRAT? OR SUM OR SUMMING OR COMBIN???)
S4   2088   S (CREAT? OR GENERAT? OR CONSTRUCT? OR ESTABLISH? OR PRODUC??? OR CONVERT??? OR CAUS??? OR GENERATE??? OR CONSTRUCT??? OR ESTABLISH??? OR PRODUC??? OR CONVERT???)(3N)((FRONT OR FIRST OR 1ST OR PRIME OR IMMEDIATE OR HOME)(1N)(PAGE OR OBJECT OR DOCUMENT OR MODEL) OR HOMEPAGE)
S5   0   S S4(20N)S3
S6   0   S S4 AND S3
S7   13869   S (CREAT? OR GENERAT? OR CONSTRUCT? OR ESTABLISH? OR PRODUC??? OR CONVERT??? OR CAUS??? OR GENERATE??? OR CONSTRUCT??? OR ESTABLISH??? OR PRODUC??? OR CONVERT???)(3N)((FRONT OR FIRST OR 1ST OR PRIME OR IMMEDIATE OR HOME)(10N)(PAGE OR OBJECT OR DOCUMENT OR MODEL) OR HOMEPAGE)
S8   4   S S7 AND S3
S9   0   S S2 AND (AU=(SAMBHUS, M? OR SAMBHUS M?))
S10   0   S S2 AND (AU=(KAVACHERI, S? OR KAVACHERI S?))
S11   0   S S2 AND (AU=(ZIEBOLD, G? OR ZIEBOLD G?))
S12   1   S S2 AND (AU=(TRAN, L? OR TRAN L?))

?

Subject summary

? t /3,k/all
8/3,K/1 (Item 1 from file: 8) <u>Links</u>
Ei Compendex(R)
(c) 2007 Elsevier Eng. Info. Inc. All rights reserved.
10569727 E.I. No: EIP04468456815
Title: A multi-agent system for Web document authoring
Author: Perez-Coutino, M.; Lopez-Lopez, A.; Montes-y-Gomez, M.; Villasenor-Pineda, L.
Corporate Source: Inst. Nac. Astrofis., Opt./Electron., 72840, Puebla, Pue, Mexico
Conference Title: First International Atlantic Web Intelligence Conference AWIC 2003
Conference Location: Madrid, Spain   Conference Date: 20030505-20030506
E.I. Conference No.: 63738
Source: Lecture Notes in Artificial Intelligence (Subseries of Lecture Notes in Computer Science) Advances in Web Intelligence v 2663 2003.
Publication Year: 2003
CODEN: LNAIE4 ISSN: 0302-9743
Language: English
Abstract: ...This system automatically extracts descriptive information from a set of documents in Spanish language, and **constructs two** output (web) **document** collections from them. The **first collection** is a set of meta-information descriptions based on the Dublin Core specifications. The second...

8/3,K/2 (Item 1 from file: 2) <u>Links</u>
INSPEC
(c) 2007 Institution of Electrical Engineers. All rights reserved.
09014370 INSPEC Abstract Number: C2004-08-7210N-052
Title: A multi-agent system for Web document authoring
Author Perez-Coutino, M.; Lopez-Lopez, A.; Montes-y-Gomez, M.; Villasenor-Pineda, L.
Author Affiliation: Optica y Electronica, Instituto Nacional de Astrofisica, Pue, Mexico
Conference Title: Advances in Web Intelligence. First International Atlantic Web Intelligence Conference. AWIC 2003.
Proceedings (Lecture Notes in Artificial Intelligence Vol.2663)   p. 189-98
Editor(s): Menasalvas, E.; Segovia, J.; Szczepaniak, P.S.
Publisher: Springer-Verlag , Berlin, Germany
Publication Date: 2003 Country of Publication: Germany xii+350 pp.
ISBN: 3 540 40124 5   Material Identity Number: XX-2003-01717
Conference Title: Advances in Web Intelligence. First International Atlantic Web Intelligence Conference. AWIC 2003. Proceedings
Conference Date: 5-6 May 2003   Conference Location: Madrid, Spain
Language: English
Subfile: C
Copyright 2004, IEE
Abstract: ...This system automatically extracts descriptive information from a set of documents in Spanish language, and **constructs two** output (Web) **document** collections from them. The **first collection** is a set of meta-information descriptions based on the Dublin Core specifications. The second...

8/3,K/3 (Item 1 from file: 144) <u>Links</u>
Pascal
(c) 2007 INIST/CNRS. All rights reserved.

16175141 PASCAL No.: 03-0332705
A multi-agent system for Web document authoring
AWIC 2003 : advances in web intelligence : Madrid, 5-6 May 2003
PEREZ-COUTINO M; LOPEZ-LOPEZ A; MONTES-Y-GOMEZ M;
VILLASENOR-PINEDA L
MENASALVAS Ernestina, ed; SEGOVIA Javier, ed; SZCZEPANIAK Piotr S, ed
Instituto Nacional de Astrofisica, Optica y Electronica (INAOE), Luis
Enrique Erro No. 1, Sta Ma Tonantzintla, 72840, Puebla, Pue, Mexico
International Atlantic web intelligence conference, 1 (Madrid ESP)
2003-05-05
Journal: Lecture notes in computer science,
2003, 2663 189-198
Language: English
Copyright (c) 2003 INIST-CNRS. All rights reserved.

... This system automatically extracts descriptive information from a set
of documents in Spanish language, and **constructs two** output
(web) **document** collections from them. The **first
collection** is a set of meta-information descriptions based on the
Dublin Core specifications. The second...

8/3,K/4 (Item 1 from file: 34) <u>Links</u>

Fulltext available through: [USPTO Full Text Retrieval Options] USPTO Full Text Retrieval Options
SciSearch(R) Cited Ref Sci
11733788 **Genuine Article#: BW88P No. References: 12**
A multi-agent system for web document authoring
Author: Perez-Coutinho M (REPRINT) ; Lopez-Lopez A; Montes-y-Gomez M; Villasenor-Pineda L
Corporate Source: INAOE,Luis Enrique Erro 1/Puebla 72840//Mexico/ (REPRINT); INAOE,Puebla 72840//Mexico/
, 2003 , V 2663 , P 189-198
ISSN: 0302-9743 **Publication date:** 20030000
Publisher: SPRINGER-VERLAG BERLIN , HEIDELBERGER PLATZ 3, D-14197 BERLIN, GERMANYADVANCES IN
WEB INTELLIGENCE
Series: LECTURE NOTES IN ARTIFICIAL INTELLIGENCE
Language: English **Document Type:** ARTICLE (ABSTRACT AVAILABLE)
Abstract: ...This system automatically extracts descriptive information from a set of documents in Spanish language, and
constructs two output (web) **document** collections from them. The **first collection** is a set of meta-information
descriptions based on the Dublin Core specifications. The second...

12/3,K/1 (Item 1 from file: 34) <u>Links</u>

Fulltext available through: [USPTO Full Text Retrieval Options] USPTO Full Text Retrieval Options
SciSearch(R) Cited Ref Sci
06026874 **Genuine Article#: XQ189 No. References: 59**
**Influence of rolled erosion control systems on temporal rainsplash response - A laboratory rainfall simulation
experiment**
Author: Ziegler AD (REPRINT) ; Sutherland RA; **Tran LT**
Corporate Source: UNIV HAWAII,DEPT GEOG, GEOMORPHOL LAB/HONOLULU//HI/96822 (REPRINT)
Journal: LAND DEGRADATION & DEVELOPMENT , 1997 , V 8 , N2 (JUN) , P 139-157
ISSN: 1085-3278 **Publication date:** 19970600
Publisher: JOHN WILEY & SONS LTD , BAFFINS LANE CHICHESTER, W SUSSEX, ENGLAND PO19 1UD
Language: English **Document Type:** ARTICLE (ABSTRACT AVAILABLE)
Author: Ziegler AD (REPRINT) ; Sutherland RA; **Tran LT**
Abstract: ...perform better than others, or under what particular conditions one system is more suitable than another. An
important **link** between the application of the most suitable RECS and better product design is process-based...

[File 15] **ABI/Inform(R)** 1971-2007/Dec 12
(c) 2007 ProQuest Info&Learning. All rights reserved.
[File 9] **Business & Industry(R)** Jul/1994-2007/Dec 04
(c) 2007 The Gale Group. All rights reserved.
[File 635] **Business Dateline(R)** 1985-2007/Dec 12
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[File 610] **Business Wire** 1999-2007/Dec 12
(c) 2007 Business Wire. All rights reserved.
File 610: File 610 now contains data from 3/99 forward. Archive data (1986-2/99) is available in File 810.
[File 810] **Business Wire** 1986-1999/Feb 28
(c) 1999 Business Wire . All rights reserved.
[File 647] **CMP Computer Fulltext** 1988-2007/Nov W4
(c) 2007 CMP Media, LLC. All rights reserved.
[File 674] **Computer News Fulltext** 1989-2006/Sep W1
(c) 2006 IDG Communications. All rights reserved.
File 674: File 674 is closed (no longer updates).
[File 696] **DIALOG Telecom. Newsletters** 1995-2007/Dec 11
(c) 2007 Dialog. All rights reserved.
[File 275] **Gale Group Computer DB(TM)** 1983-2007/Dec 10
(c) 2007 The Gale Group. All rights reserved.
[File 47] **Gale Group Magazine DB(TM)** 1959-2007/Nov 26
(c) 2007 The Gale group. All rights reserved.
[File 621] **Gale Group New Prod.Annou.(R)** 1985-2007/Dec 04
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[File 636] **Gale Group Newsletter DB(TM)** 1987-2007/Dec 10
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[File 16] **Gale Group PROMT(R)** 1990-2007/Dec 06
(c) 2007 The Gale Group. All rights reserved.
File 16: Because of updating irregularities, the banner and the update (UD=) may vary.
[File 160] **Gale Group PROMT(R)** 1972-1989
(c) 1999 The Gale Group. All rights reserved.
[File 148] **Gale Group Trade & Industry DB** 1976-2007/Dec 03
(c)2007 The Gale Group. All rights reserved.
File 148: The CURRENT feature is not working in File 148. See HELP NEWS148.
[File 624] **McGraw-Hill Publications** 1985-2007/Dec 12
(c) 2007 McGraw-Hill Co. Inc. All rights reserved.
File 624: Homeland Security & Defense and 9 Platt energy journals added Please see HELP NEWS624 for more
[File 369] **New Scientist** 1994-2007/Sep W4
(c) 2007 Reed Business Information Ltd. All rights reserved.
[File 484] **Periodical Abs Plustext** 1986-2007/Dec W1
(c) 2007 ProQuest. All rights reserved.
[File 613] **PR Newswire** 1999-2007/Dec 12
(c) 2007 PR Newswire Association Inc. All rights reserved.
File 613: File 613 now contains data from 5/99 forward. Archive data (1987-4/99) is available in File 813.
[File 813] **PR Newswire** 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc. All rights reserved.
[File 634] **San Jose Mercury** Jun 1985-2007/Dec 08
(c) 2007 San Jose Mercury News. All rights reserved.
[File 370] **Science** 1996-1999/Jul W3
(c) 1999 AAAS. All rights reserved.
File 370: This file is closed (no updates). Use File 47 for more current information.
[File 553] **Wilson Bus. Abs.** 1982-2007/Nov
(c) 2007 The HW Wilson Co. All rights reserved.
[File 98] **General Sci Abs** 1984-2007/Nov
(c) 2007 The HW Wilson Co. All rights reserved.

Set   Items   Description
S1   10957635   S (MARKUP OR HYPERTEXT OR (MARKUP()(LANGUAGE OR DOCUMENT)) OR WEBPAGE OR
ICON OR HYPERTEXT OR LINK OR HYPERLINK OR HTML OR WEB()(SITE OR PAGE) OR INTERNET()SITE OR
XML OR EXTENSIBLE OR XTENSIBLE OR (MARK()UP(1W)LANGUAGE OR DOCUMENT) OR XHTML OR VML)
S2   177058   S (PLURALIT??? OR MANY OR TWO OR MULTIPLE? OR 2 OR SECOND OR 2ND OR TWOFOLD OR
DUAL OR PLURAL OR MULTI OR PAIR?? OR MULTIPL? OR SEVERAL OR MORE()THAN OR VARIOUS OR
NUMEROUS OR ADDITIONAL OR ANOTHER OR THIRD)(3W)S1
S3   7690   S S2(5N)(AGGREGAT??? OR META()ALGORITHM OR BATCH??? OR COLLECTION OR GROUP? ? OR
CLUSTER? ? OR TABLE? ? OR CATEGOR??? OR ADD??? OR MIGRAT? OR SUM OR SUMMING OR COMBIN???)
S4   35527   S (CREAT? OR GENERAT? OR CONSTRUCT? OR ESTABLISH? OR PRODUC??? OR CONVERT???
OR CAUS??? OR GENERATE??? OR CONSTRUCT??? OR ESTABLISH??? OR PRODUC??? OR
CONVERT???)(3N)((FRONT OR FIRST OR 1ST OR PRIME OR IMMEDIATE OR HOME)(1N)(PAGE OR OBJECT OR
DOCUMENT OR MODEL) OR HOMEPAGE)

S5   7   S S4(20N)S3

?

Subject summary

? t /3,k/all
5/3,K/1 (Item 1 from file: 275) **Links**
Gale Group Computer DB(TM)
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01837981   Supplier Number: 17454753 (Use Format 7 Or 9 For FULL TEXT)
HTML's first lesson: shareware and other useful tools.(See the Sites: Beyond Browsing) (Software Review)(Evaluation)
Collins, Jim
PC Magazine , v14 , n17 , p210(2)
Oct 10 , 1995
Document Type: Evaluation
ISSN: 0888-8507
Language: English   Record Type: Fulltext; Abstract
Word Count: 871   Line Count: 00073
Abstract: Several shareware and freeware **HTML** add-on tools are reviewed. Web Wizard is a Windows application that walks users through the process of creating a **home** page and hides the complexities of HTML code. More full-featured HTML editors include HotDog, a...

5/3,K/2 (Item 1 from file: 47) **Links**
Gale Group Magazine DB(TM)
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04333928   Supplier Number: 17454753 (USE FORMAT 7 OR 9 FOR FULL TEXT)
HTML's first lesson: shareware and other useful tools.(See the Sites: Beyond Browsing) (Software Review)(Evaluation)
Collins, Jim
PC Magazine , v14 , n17 , p210(2)
Oct 10 , 1995
Document Type: Evaluation
ISSN: 0888-8507
Language: English   Record Type: Fulltext; Abstract
Word Count: 871   Line Count: 00073
Abstract: Several shareware and freeware **HTML** add-on tools are reviewed. Web Wizard is a Windows application that walks users through the process of creating a **home** page and hides the complexities of HTML code. More full-featured HTML editors include HotDog, a...

5/3,K/3 (Item 1 from file: 621) **Links**
Gale Group New Prod.Annou.(R)
(c) 2007 The Gale Group. All rights reserved.
04064048   Supplier Number: 131703353 (USE FORMAT 7 FOR FULLTEXT)
LookSmart Announces New Generation of LookListings; Industry's Most Advanced Paid Inclusion Search Product to Integrate Best of Small Business, Large Advertiser Solutions.
PR Newswire , p NA
July 8 , 2003
Language: English   Record Type: Fulltext
Document Type: Newswire ; Trade
Word Count: 561

...Combines best of small business, large business listing products
     -- Businesses of all sizes may now **add** search listings for
multiple pages
      on their **Web site**, including **home**
page, category- and product-level

     pages. Driving customers closer to the point of sale is one of the mos
t...

5/3,K/4 (Item 2 from file: 621) **Links**
Gale Group New Prod.Annou.(R)
(c) 2007 The Gale Group. All rights reserved.
01126959   Supplier Number: 41016858 (USE FORMAT 7 FOR FULLTEXT)
FRAMEWORK III NOW OFFERS FAX CAPABILITY WITH ALCOM EASYGATE LANFAX SOFTWARE; ACCESS TO OVER 4 MILLION FAX MACHINES WORLDWIDE
PR Newswire , p 1
Nov 7 , 1989
Language: English   Record Type: Fulltext
Document Type: Newswire ; Trade

Word Count: 632

...some recipients and fax to
others in a single action. Superior print quality is an
additional
benefit, since the **document** is only scanned once," Swenson
added.

Alcom's send-only EasyGate LanFax offers an automatic redial feature
and **creates** a user customizable **front page**
. In addition, material
can be scripted in four different font sizes. Alcom's LanFax is...

5/3,K/5 (Item 1 from file: 148) **Links**
Gale Group Trade & Industry DB.
(c)2007 The Gale Group. All rights reserved.
04115932   Supplier Number: 07857560 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Framework III offers fax capability with Alcom EasyGate LanFax software; access to over 4 million fax machines worldwide.
PR Newswire , 1107LA005A
Nov 7 , 1989
Language: ENGLISH
Record Type: FULLTEXT
Word Count: 716   Line Count: 00061

...some recipients and fax to others in a single action. Superior print
quality is an **additional** benefit, since the **document** is only
scanned once," Swenson **added**.
Alcom's send-only EasyGate LanFax offers an automatic redial feature
and **creates** a user customizable **front page**. In
addition, material can be scripted in four different font sizes. Alcom's
LanFax is...

5/3,K/6 (Item 1 from file: 624) **Links**
McGraw-Hill Publications

01339660
Boeing, Airplane-Maker Turned Traffic Manager: The
manufacturer believes its vision of tomorrow's ATM is necessary.
By Kerry Lynch
Business & Commercial Aviation, Vol. 92, No. 5
, Pg 192
May, 2003
JOURNAL CODE: BCA
SECTION HEADING: Technology ISSN: 0191-4642
WORD COUNT: 3,320

TEXT:
... companies that, unlike Boeing, manufacturer equipment for the current
ATC system. The team released its **first document** one year
ago, **establishing** a set of performance requirements for a future air
traffic system. The **group** released its **second document**
in October 2002, refining the initial set of 174 performance requirements
into 16 ``cornerstones'' of...

5/3,K/7 (Item 1 from file: 813) **Links**
PR Newswire
(c) 1999 PR Newswire Association Inc. All rights reserved.,
0217297   LA005A
FRAMEWORK III NOW OFFERS FAX CAPABILITY WITH ALCOM EASYGATE LANFAX SOFTWARE; ACCESS TO OVER 4 MILLION FAX MACHINES WORLDWIDE

Date: November 7, 1989   08:21 E.T.   **Word Count:** 614

...some recipients and fax to
others in a single action. Superior print quality is an **additional**
benefit, since the **document** is only scanned once," Swenson
added.
    Alcom's send-only EasyGate LanFax offers an automatic redial feature
and **creates** a user customizable **front page**. In
addition, material
can be scripted in four different font sizes. Alcom's LanFax is...

?